

NOTICE OF DRAFTPERSON'S PATENT DRAWING REVIEW

Review of all original and revised drawings, regardless of whether they are designated as formal or informal. Drawings must be submitted in compliance with the regulations. Direct telephone inquiries concerning this notice to the Patent Drawing Office, 703-308-8404.

| | | | | | | | | | | | |
|--|-------------|--------|---|-------------|---|-------------|---|-------------|----------------------------------|-------------|---|
| <p>1. DRAWINGS: 8/17/95</p> <p>Acceptable drawing requirements:</p> <ul style="list-style-type: none"> -<input checked="" type="checkbox"/> All drawings must be submitted in accordance with 37 CFR 1.84(d). -<input checked="" type="checkbox"/> All drawings must be acceptable for patent examination. -<input checked="" type="checkbox"/> 37 CFR 1.84(e)(1) & (3) (37 CFR 1.84(h)) -<input checked="" type="checkbox"/> All drawings must be clearly mounted on clean, bright, white, smooth, durable, and flexible paper (A4 size). -<input checked="" type="checkbox"/> Drawing sheet sizes: 37 CFR 1.84(d) -<input checked="" type="checkbox"/> Chemical or mathematical formulae not labeled as separate figure, Figs(s). -<input checked="" type="checkbox"/> Graphs or waveforms not presented as a single figure, using common vertical axis with time extending along horizontal axis, Figs(s). -<input checked="" type="checkbox"/> Individual waveform not identified with a separate letter designation adjacent to the vertical axis, Figs(s). -<input checked="" type="checkbox"/> TYPE OF PAPER: 37 CFR 1.84(e) -<input checked="" type="checkbox"/> Paper must be flexible, strong, white, smooth, non-shiny, and durable, Sheet(s). -<input checked="" type="checkbox"/> Erasures, alterations, overwritings, interlineations, cracks, creases, and bold, copy machine marks not accepted, Figs(s). -<input checked="" type="checkbox"/> All four column paper is not acceptable (too thin), Figs(s). -<input checked="" type="checkbox"/> SIZE OF PAPER: 37 CFR 1.84(e) Acceptable sizes -<input checked="" type="checkbox"/> 21.6 cm by 35.6 cm (8 1/2 by 14 inches) -<input checked="" type="checkbox"/> 21.6 cm by 30.4 cm (8 1/2 by 12 inches) -<input checked="" type="checkbox"/> 21.6 cm by 27.9 cm (8 1/2 by 11 inches) -<input checked="" type="checkbox"/> 21.6 cm by 29.7 cm (DIN size A4) -<input checked="" type="checkbox"/> All drawing sheets not the same size, Sheet(s). -<input checked="" type="checkbox"/> Drawing sheet not an acceptable size, Sheet(s). -<input checked="" type="checkbox"/> MARGINS: 37 CFR 1.84(g). Acceptable margins: <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center; padding: 2px;">Paper size</td> <td style="text-align: center; padding: 2px;">Margin</td> </tr> <tr> <td style="text-align: center; padding: 2px;">21.6 cm by 35.6 cm (8 1/2 by 14 inches)</td> <td style="text-align: center; padding: 2px;">2.5 cm (1")</td> </tr> <tr> <td style="text-align: center; padding: 2px;">21.6 cm by 30.4 cm (8 1/2 by 12 inches)</td> <td style="text-align: center; padding: 2px;">2.5 cm (1")</td> </tr> <tr> <td style="text-align: center; padding: 2px;">21.6 cm by 27.9 cm (8 1/2 by 11 inches)</td> <td style="text-align: center; padding: 2px;">2.5 cm (1")</td> </tr> <tr> <td style="text-align: center; padding: 2px;">21.6 cm by 29.7 cm (DIN size A4)</td> <td style="text-align: center; padding: 2px;">2.5 cm (1")</td> </tr> </table> <p>Margins do not conform to chart above.</p> <p>Top (T) Left (L) Right (R) Bottom (B)</p> <p>See also 37 CFR 1.84(h).</p> <p>REMARKS: Specification may require revision to correspond to drawing changes.</p> <p>All views not grouped together, Figs(s).</p> <p>All views connected by projection lines or lead lines.</p> <p>Front view, 37 CFR 1.84(h).</p> | Paper size | Margin | 21.6 cm by 35.6 cm (8 1/2 by 14 inches) | 2.5 cm (1") | 21.6 cm by 30.4 cm (8 1/2 by 12 inches) | 2.5 cm (1") | 21.6 cm by 27.9 cm (8 1/2 by 11 inches) | 2.5 cm (1") | 21.6 cm by 29.7 cm (DIN size A4) | 2.5 cm (1") | <p>View and enlarged view not faded, especially at corners, Figs(s).</p> <p>Sectional views, 37 CFR 1.84(h).</p> <p>Orthogonality not indicated for sectional drawings, Figs(s).</p> <p>Cross section not drawn using a new width and height dimension with regularly spaced parallel oblique strokes, Figs(s).</p> <p>2. ARRANGEMENT OF VIEWS: 37 CFR 1.84(j)</p> <p>Words do not appear on a horizontal, left-to-right basis, so that if a page is either upright or turned so that the top is on the right side, except for graphs, Figs(s).</p> <p>3. SCALE: 37 CFR 1.84(k)</p> <p>Scale not large enough to show mechanism effectively when drawing is reduced in size to two thirds or reproduced in Figs(s).</p> <p>Indication such as "actual size" or scale 1:2" not permitted in Figs(s).</p> <p>4. CHARACTER OF LINES, NUMBERS, & LETTERS: 37 CFR 1.84(l)</p> <p>Lines, numbers & letters not uniformly thick and thin, Figs(s).</p> <p>Lines, numbers & letters not clean, durable, and black (except for color drawings), Figs(s).</p> <p>5. SHADING: 37 CFR 1.84(m)</p> <p>Solid black shading areas not permitted, Figs(s).</p> <p>Shade lines, pale, rough and blurred, Figs(s).</p> <p>6. NUMBERS, LETTERS, & REFERENCE CHARACTERS: 37 CFR 1.84(p)</p> <p>Numbers and reference characters not plain and legible, 37 CFR 1.84(p)(1), Figs(s).</p> <p>Numbers and reference characters not oriented in the direction as the view, 37 CFR 1.84(p)(2), Figs(s).</p> <p>English alphabet not used, 37 CFR 1.84(p)(2), Figs(s).</p> <p>Numbers, letters, and reference characters do not exceed one-third, .33 cm (.128 inch) in height, 37 CFR 1.84(p)(3), Figs(s).</p> <p>7. LEAD LINES: 37 CFR 1.84(q)</p> <p>Lead lines cross each other, Figs(s).</p> <p>Lead lines missing, Figs(s).</p> <p>8. NUMBERING OF SHEETS OF DRAWINGS: 37 CFR 1.84(r)</p> <p>Sheets not numbered consecutively, and in Arabic numerals, beginning with number 1, Sheet(s).</p> <p>9. NUMBER OF VIEWS: 37 CFR 1.84(t)</p> <p>Views not numbered consecutively, and in Arabic numerals, beginning with number 1, Figs(s).</p> <p>View numbers not preceded by the abbreviation Fig, Figs(s).</p> <p>10. CORRECTIONS: 37 CFR 1.84(w)</p> <p>Corrections not made from prior PTO-918, Figs(s).</p> <p>11. DESIGN DRAWING: 37 CFR 1.152</p> <p>Surface shading shown not appropriate, Figs(s).</p> <p>Solid black shading not used for color contrast, Figs(s).</p> |
| Paper size | Margin | | | | | | | | | | |
| 21.6 cm by 35.6 cm (8 1/2 by 14 inches) | 2.5 cm (1") | | | | | | | | | | |
| 21.6 cm by 30.4 cm (8 1/2 by 12 inches) | 2.5 cm (1") | | | | | | | | | | |
| 21.6 cm by 27.9 cm (8 1/2 by 11 inches) | 2.5 cm (1") | | | | | | | | | | |
| 21.6 cm by 29.7 cm (DIN size A4) | 2.5 cm (1") | | | | | | | | | | |

COMMENTS: Borderline Obj.